| DECLARATION AND PC . ER OF ATTORNEY | RNEY DOCKET NO. 10018707 -1 |
|-------------------------------------|-----------------------------|
|-------------------------------------|-----------------------------|

As a below named inventor, I hereby declare that:

| my residence/post offi | ce addre | ess and citi: | zenship are a | as stated below nex | t to my name; | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| I believe I am the origi and joint inventor (if pl a patent is sought on t | lural nan | nes are liste | ed below) of | | | |
| Method And System Fo | or Repro | oduction In | A Genetic O | ptimization Process | | |
| the specification of wh | nich is a | ttached her | eto unless th | ne following box is | checked: | |
| | | | | _ | | diantian |
| | | | | cation No. or PCT I ed on | | |
| I hereby state that I h including the claims, a disclose all information | ave rev | iewed and ded by any | understood amendment | the contents of the | e above-identifie ve. I acknowle | ed specification, |
| Foreign Application(s) and/or I hereby claim foreign priorit inventor(s) certificate listed to a filing date before that of the | ty benefits below and | s under Title 3 I have also ide | 5, United State ntified below a | ny foreign application fo | any foreign applica r patent or inventor(| tion(s) for patent or s) certificate having |
| COUNTRY | | APPLICATIO | N NUMBER | DATE FILED | PRIORITY CLAIMED | UNDER 35 U.S.C. 119 |
| | | | | | YES: | NO: |
| | | | | | YES: | NO: |
| Provisional Application I hereby claim the benefit urbelow: | nder Title | 35, United St | ates Code Sect | ion 119(e) of any United | d States provisional | application(s) listed |
| | | APPLICATION NU | MBER | FILING DATE | | |
| | | | | | | |
| | | | | | | |
| • | idei Title | 35, United St | ates Code, Sec | tion 120 of any United | States application(s | s) listed below and, |
| insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER | r of each paragrap e 37, Cod or PCT int | of the claims h of Title 35, le of Federal R ernational filin | of this applicati United States (egulations, Sec | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occurpplication: | ne prior United State nowledge the duty | es application in the to disclose material ing date of the prior |
| insofar as the subject matter manner provided by the first information as defined in Title application and the national of | r of each paragrap e 37, Cod or PCT int | of the claims h of Title 35, le of Federal R ernational filin | of this applicati United States (egulations, Sec g date of this a | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occurpplication: | ne prior United State nowledge the duty rred between the fili | es application in the to disclose material ing date of the prior |
| insofar as the subject matter manner provided by the first information as defined in Title application and the national of | r of each paragrap e 37, Cod or PCT int | of the claims h of Title 35, le of Federal R ernational filin | of this applicati United States (egulations, Sec g date of this a | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occurpplication: | ne prior United State nowledge the duty rred between the fili | es application in the to disclose material ing date of the prior |
| insofar as the subject matter manner provided by the first information as defined in Title application and the national of | r of each paragrap e 37, Cod or PCT int | of the claims h of Title 35, le of Federal R ernational filin | of this applicati United States (egulations, Sec g date of this a | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occurpplication: | ne prior United State nowledge the duty rred between the fili | es application in the to disclose material ing date of the prior |
| insofar as the subject matter manner provided by the first information as defined in Title application and the national of | r of each paragrap e 37, Cod or PCT int | of the claims h of Title 35, le of Federal R ernational filing FILING | of this applicati United States (egulations, Sec g date of this ap G DATE | on is not disclosed in th Code Section 112, I ack tion 1.56(a) which occu pplication: | ne prior United State nowledge the duty gred between the filingatented/pending/abandon | es application in the to disclose material ing date of the prior |
| insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER POWER OF ATTORNEY: As a named inventor, I here | e 37, Cod or PCT int | of the claims h of Title 35, le of Federal R ernational filin FILING | of this applicati United States (egulations, Sec g date of this ap G DATE | on is not disclosed in th Code Section 112, I ack tion 1.56(a) which occu pplication: | ne prior United State nowledge the duty gred between the filingatented/pending/abandon | es application in the to disclose material ing date of the prior |
| Insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER POWER OF ATTORNEY: As a named inventor, I here business in the Patent and Tr | eby appoirademark | of the claims h of Title 35, le of Federal R ernational filin FILING | of this applicati United States (egulations, Sec g date of this ap G DATE | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occur pplication: STATUS (and/or agent(s) to pros Place Customer Number Bar Code | ne prior United State nowledge the duty rred between the fili patented/pending/abandon ecute this application | es application in the to disclose material ing date of the prior |
| Insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER APPLICATION NUMBER POWER OF ATTORNEY: As a named inventor, I here business in the Patent and Tr Customer Send Correspondence to: HEWLETT-PACKARD CO | eby appoirademark Number MPANY | of the claims h of Title 35, le of Federal R ernational filin FILING int the followi Office connect 022879 | of this applicati United States (egulations, Sec g date of this ap G DATE | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occur pplication: STATUS (Place Customer Number Bar Code Label here | ne prior United State nowledge the duty rred between the fili patented/pending/abandon ecute this application | es application in the to disclose material ing date of the prior |
| Insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER APPLICATION NUMBER APPLICATION NUMBER Customer Send Correspondence to: HEWLETT-PACKARD CO Intellectual Property Adm P.O. Box 272400 | eby appoirademark Number MPANY ministration | of the claims h of Title 35, le of Federal R ernational filing FILING int the followi Office connect 022879 | of this applicati United States (egulations, Sec g date of this ap G DATE | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occur pplication: STATUS (and/or agent(s) to pros Place Customer Number Bar Code Label here Direct Telepho Thomas M. Cr | ne prior United State nowledge the duty rred between the fili patented/pending/abandon ecute this application ine Calls To: | es application in the to disclose material ing date of the prior |
| POWER OF ATTORNEY: As a named inventor, I here business in the Patent and Tr Customer Send Correspondence to: HEWLETT-PACKARD CO Intellectual Property Adm | eby appoirademark Number MPANY ministration | of the claims h of Title 35, le of Federal R ernational filing FILING int the followi Office connect 022879 | of this applicati United States (egulations, Sec g date of this ap G DATE | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occur pplication: STATUS (Place Customer Number Bar Code Label here | ne prior United State nowledge the duty rred between the fili patented/pending/abandon ecute this application ine Calls To: | es application in the to disclose material ing date of the prior |
| Insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER APPLICATION NUMBER APPLICATION NUMBER Customer Send Correspondence to: HEWLETT-PACKARD CO Intellectual Property Adm P.O. Box 272400 | eby appoirademark Number MPANY Ministration D527-240 Il staten Ind belithat will , under | of the claims h of Title 35, le of Federal R ernational filing filling | of this applicati United States (egulations, Sec g date of this applicati DATE ng attorney(s) ted therewith: herein of mixed to be tritatements applied to the tritatement applied to the tritat | and/or agent(s) to pros Place Customer Number Bar Code Label here Direct Telepho Thomas M. Cr (970) 898-42 and the like so ma 8 of the United St. | patented/pending/abandon patented/pending/abandon ecute this application reft 18 are true and tha at these statemeade are punisha ates Code and the | t all statements ents were made able by fine or that such willful |
| Insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER APPLICATION NUMBER APPLICATION NUMBER CUSTOMER Send Correspondence to: HEWLETT-PACKARD CO Intellectual Property Adm P.O. Box 272400 Fort Collins, Colorado 80 I hereby declare that all made on information a with the knowledge timprisonment, or both, | eby appoirademark Number MPANY Ministration D527-240 Il staten Ind belichat will , under eopardiz | of the claims h of Title 35, le of Federal R ernational filing. FILING int the following Office connect of the connect of the following of the connect of the following of the connect o | of this applicati United States (egulations, Sec g date of this applicati DATE ng attorney(s) ted therewith: herein of mixed to be tritatements applied to the tritatement applied to the tritat | and/or agent(s) to pros Place Customer Number Bar Code Label here Direct Telepho Thomas M. Cr (970) 898-42 and the like so ma 8 of the United St. | patented/pending/abandon patented/pending/abandon ecute this application reft are true and that these statements are punishates Code and the cent issued thereof | t all statements ents were made able by fine or that such willful |
| POWER OF ATTORNEY: As a named inventor, I here business in the Patent and Tr Customer Send Correspondence to: HEWLETT-PACKARD CO Intellectual Property Adm P.O. Box 272400 Fort Collins, Colorado 80 I hereby declare that al made on information a with the knowledge t imprisonment, or both, false statements may je Full Name of Inventor: Dav | eby appoirademark Number MPANY Ministration D527-240 Il staten and belithat will under eopardiz | of the claims h of Title 35, le of Federal R ernational filing. FILING int the following Office connection of the connection of the following of the connection of the connection of the following of the connection of the connectio | of this applicati United States (egulations, Sec g date of this applicati DATE ng attorney(s) ted therewith: herein of mixed to be tritatements applied to the tritatement applied to the tritat | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occur pplication: STATUS (and/or agent(s) to pros Place Customer Number Bar Code Label here Direct Telepho Thomas M. Cr. (970) 898-42 Ty own knowledge and the like so made the like so made and the like so made and the United Stabilication or any pate Citizenship: US | patented/pending/abandon patented/pending/abandon ecute this application reft are true and that these statements are punishates Code and the cent issued thereof | t all statements ents were made able by fine or that such willful |
| Insofar as the subject matter manner provided by the first information as defined in Title application and the national of APPLICATION NUMBER APPLICATION NUMBER APPLICATION NUMBER Customer Send Correspondence to: HEWLETT-PACKARD CO Intellectual Property Adm P.O. Box 272400 Fort Collins, Colorado 80 I hereby declare that all made on information a with the knowledge to imprisonment, or both, false statements may jet full Name of Inventor: Dav Residence: 55 | eby appoirademark Number MPANY sinistration 527-240 Il staten and belithat will , under eopardiz rid M. A | of the claims h of Title 35, le of Federal R ernational filing. FILING int the following Office connection of the connection of the following of the connection of the connection of the following of the connection of the connectio | ng attorney(s) ted therein of mixed to be traced to be traced to find the approximate to find the approximate the approximate to find the approximate the appr | on is not disclosed in the Code Section 112, I ack tion 1.56(a) which occur pplication: STATUS (and/or agent(s) to pros Place Customer Number Bar Code Label here Direct Telepho Thomas M. Cr. (970) 898-42 Ty own knowledge and the like so made the like so made and the like so made and the United Stabilication or any pate Citizenship: US | patented/pending/abandon patented/pending/abandon ecute this application reft are true and that these statements are punishates Code and the cent issued thereof | t all statements ents were made able by fine or that such willful |

Rev 10/01 (DecPwr)

Date